ATTORNEY DOCKET NO. 47038-0217-00-US

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In re Applic	cation of: John P. CARULL et)	Confirmation No.:	5366
Application	No.: 10/731,739 (APR 0 3 2007))	Group Art Unit: 163	36
Filed: Dec	ember 10, 2003)	Examiner: Celine	X. Qian, Ph.D.
For: THE	HIGH BONE MASS GENE OF 11Q13.3	;) -		
U.S. Patent	ner for Patents and Trademark Office		04/04/2007 HMARZII 01 FC:1806	00000121 10731739 180.00
Customer V Fee Alexandria,		ation E	Amendment	AF Issue
Sir:	INFORMATION DISCLOSE	URE STA	ATEMENT (IDS)	
brings to the the undersig Action on th	ler 37 C.F.R. § 1.97(b): Pursuant to 3 e attention of the Examiner the docume gned's knowledge, this IDS is being file the merits, before the mailing date of a file § 1.114, or within three months of the a	ents listed ed before first Offic	on the attached PTC the mailing date of a e Action on the mer	O Form 1449. To a first Office
to the attent is being file mailing date	ler 37 C.F.R. § 1.97(c): Pursuant to 37 ion of the Examiner the documents listed after the events recited in § 1.97(b) be of a Final Office Action, a Notice of A in the application.	ed on the ut, to the	attached PTO Form undersigned's know	1449. This IDS rledge, before the
	The fee of \$180.00 set forth in § 1.1	17(p) is in	ncluded herein; or	
	Applicant submits that each item of cited in any communication from a sapplication not more than three mon	foreign p	atent office in a cour	nterpart foreign
brings to the	e attention of the Examiner the document being filed after the events recited in §	nts listed	on the attached PTC	Form 1449.
\boxtimes	The fee of \$180.00 set forth in § 1.1	7(p) is in	cluded herein; and	

Applicant submits that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign

application not more than three months prior to the filing of this IDS.

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A PTO-892 form from related U.S. application serial No. 10/240,851 dated <u>January 4, 2007</u>, and having documents cited thereon is attached for the Examiner's consideration. Any of these documents not previously cited, and any additional documents are listed on the PTO Form 1449.

Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. As for any document listed on the accompanying PTO-1449 that is in a language other than English, relevance can be understood from an enclosed English abstract or at least partial translation or from mention in the specification or in a search report for a corresponding application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this Application, including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required and including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: April 3, 2007

CUSTOMER NO. 055694 DRINKER, BIDDLE & REATH LLP

1500 K Street, N.W., Suite 1100 Washington, D.C. 20005-1209

Tel: 202.842.8800 Fax: 202.842.8465

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	Filing D	John P. CARULLI et al. Filing Date: December 10, 2003			Group Art Unit: 1636		
PAT	PR 0 3 1007 U.S. PA	ATENT DOCUM	MENTS				
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	M. AI et al., "Reduced Affinity Bone Mass-Associated Missens Cellular Biology, June 2005, pp	e Mutations in Ll	RP5 Affect C	Canonical	Wnt Signa	aling," Mo	lecular and
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<u>8</u>		\$		U.S. PATENT DOCUMENTS	S		
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	O P Q R S T	Include Lavasseur et al Joint Bone Sponson et al Mol Cell Biol. 24(1	MM-YYYY de as applicable: A sine 72:207-214,	NON-PATENT DOCUMENT uthor, Title Date, Publisher, 2005, see page 209-211	S		Classification

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.